UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/27/2004

David R. McKinney THORPE NORTH & WESTERN, LLP P.O. Box 1219 Sandy, UT 84091-1219 EXAMINER
PERKEY, WILLIAM B

PAPER NUMBER

ART UNIT

DATE MAILED: 12/27/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642.880	08/18/2003	Harry Streid	21254	3357

TITLE OF INVENTION: WIDE ANGLE SCANNER FOR PANORAMIC DISPLAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a)	specifying a n	ew correspondence addre	ss; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
_				papers. Each addition	onal paper, such as an assignment	ent or formal drawing, must
	590 12/27/2004					
David R. McKing	ney : & WESTERN, LLP			I hereby certify that	Certificate of Mailing or Trans t this Fee(s) Transmittal is bein	mission g deposited with the United
P.O. Box 1219	w webilidi, ee			States Postal Service addressed to the M	this Fee(s) Transmittal is bein e with sufficient postage for fir fail Stop ISSUE FEE address SPTO (703) 746-4000, on the c	st class mail in an envelope above, or being facsimile
Sandy, UT 84091-	1219			transmitted to the U	SPTO (703) 746-4000, on the o	
						(Depositor's name)
				-	<del> </del>	(Signature)
				L		(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,880	08/18/2003		Harry Str	reid	21254	3357
TITLE OF INVENTION: W	VIDE ANGLE SCANNER F	OR PANORAMIC	DISPLAY			
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$300	\$1000	03/28/2005
		· · · · · · · · · · · · · · · · · · ·	<del></del>		_	03/20/2000
EXAN	INER	ART UNI	T	CLASS-SUBCLASS		
PERKEY, V	WILLIAM B	2851		353-037000		
1. Change of correspondence CFR 1.363).	e address or indication of "F	ee Address" (37	•	g on the patent front page	•	
	dence address (or Change of	Correspondence	(1) the name or agents OR	s of up to 3 registered pa , alternatively,	tent attorneys 1	
	dence address (or Change of 22) attached.		(2) the name	of a single firm (having a	s a member a 2	
"Fee Address" indica PTO/SB/47; Rev 03-02	tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered att	orney or agent) and the na patent attorneys or agents.	ames of up to	
Number is required.			listed, no nar	ne will be printed.	<u></u>	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (	orint or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee d of this form is NOT	ata will appear a substitute for	on the patent. If an assi	ignee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN				(CITY and STATE OR C	'OUNTRY)	
(A) WHAL OF ASSIGN	LL	(B)	RESIDENCE.	(CITT and STATE OR C	OONIKI)	
Please check the appropriate	e assignee category or catego	ries (will not be prin	nted on the nate	ent) :	Corporation or other private gr	oun entity Government
4a. The following fee(s) are		· · · · · · · · · · · · · · · · · · ·	Payment of Fe	<del> </del>	Corporation of other private gr	Sup chitty — Coveriment
☐ Issue Fee			_ ′	the amount of the fee(s) is	enclosed.	
Publication Fee (No s	small entity discount permitte	ed) l	Payment by	credit card. Form PTO-20	038 is attached.	
Advance Order - # or	f Copies		The Directo	or is hereby authorized by	charge the required fee(s), or	credit any overpayment, to
5 Change in Entity Status	(from status indicated above		Deposit Accou	nt ivumber	(enclose an extra c	opy of this form).
_	MALL ENTITY status. See	•	b. Applican	t is no longer claiming SM	IALL ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark (	from anyone of Office.	ther than the applicant; a r	usly paid issue fee to the applice egistered attorney or agent; or t	he assignee or other party in
<del></del>						
Authorized Signature				Date		
Typed or printed name _				Registrati	on No	
an application. Confidential	ity is governed by 35 U.S.C	122 and 37 CFR 1	.14. This collection	ction is estimated to take 1	by the public which is to file (an 2 minutes to complete, including comments on the amount of the trademark Office, U.S. Departs. SEND TO: Commissioner	ng gathering, preparing, and
this form and/or suggestions	s for reducing this burden, sh	nould be sent to the	Chief Informat	ion Officer, U.S. Patent a	nd Trademark Office, U.S. Dep	artment of Commerce, P.O.
Alexandria, Virginia 22313.	1111a 22313-1430, DO NOT 1450.	SEND FEES OK C	ompleted f	OWNS IO THIS ADDKE	233. SEND 10: Commissioner	ior ratents, r.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,880	08/18/2003	Harry Streid	21254	3357
7590 12/27/2004			EXAMINER	
David R. McKinney THORPE NORTH & WESTERN, LLP			PERKEY, WILLIAM B	
P.O. Box 1219	& WESTERN, LLP	ART UNIT	PAPER NUMBER	
Sandy, UT 84091-1219			2851	
			DATE MAILED: 12/27/2004	4

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 70 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 70 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.